

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

6297
JUN 1 1929
T. B. HARTFORD & CO. HARTFORD, WIS.
POLT'L'S

BULB FARMS

SPECIALIZING IN

DAHLIAS and GLADIOLAS

WHOLESALE
and
RETAIL

1929



ADAM F. POLTL, Prop.
Box 464, - Hartford, Wis.

General Information

The season of 1928 has brought many visitors to our Dahlia Fields, who were warmly welcomed. A catalog cannot give as complete and satisfying idea of our flowers as the actual sight of so much variety of form and brilliance of color. We value this opportunity to meet our friends, and hope that we may receive many more visitors during the coming season.

Our collection consists of hundreds of the latest standard varieties. Last spring we more than doubled our planting space and this season again we will double the planting space of the season past, so that we are growing thousands of tubers for 1930 and it is our aim to offer as new varieties only those that have been tried out and have been found to be real improvements.

Order Early

Early orders are solicited to prevent disappointments in case the variety selected should be sold out.

Forwarding

We begin to fill our dahlia orders just as early as the clumps can be safely divided in the Spring, and as soon as the weather will permit shipment.

Substitutions

We do not substitute unless directed to do so. But if late in season, we would suggest a second or even a third choice, it avoids delay of shipment.

Assortments

For those not acquainted with the different varieties of dahlias, we will make up a collection of twelve tubers, of our own selection, all named varieties listed in our catalog for \$2.50, \$5.00, \$10.00 or \$15.00. You will get good values and generous count.

Stock

All of our dahlia orders will be filled with strong divisions of field grown tubers.

Forwarding

All orders amounting to \$1.00 or over will be delivered prepaid.

Terms

Remittance with order, unless otherwise arranged.

References

First National Bank, Hartford Exchange Bank.

A Personal Message to You

Twelve years ago I was attracted by a planting of dahlias on the farm of Mr. and Mrs. A. G. Harter, located about five miles southwest of Hartford. My first planting of these beautiful flowers was obtained from Mrs. A. G. Harter for beautifying my garden. My love for the beauty and variety in the dahlia grew so rapidly that I soon found the limited space in my garden inadequate to take care of the large collection, henceforth the moving of my surplus stock to the Hy. Gruenhagen Farm, where it became my idea to establish the Badger Dahlia Farm. The name originated back to the time when we grew only Dahlias.

When the plantation of dahlias was open to the public for the purpose of retail sale on dahlia divisions we learned that a large percentage of our customers wanted the Gladiolus to work in with their planting of Dahlias. To take care of the demand I immediately got busy on the getting together of hundreds of the choicest varieties. Today I can truthfully say that we have the largest and best collection of Dahlias and Gladiolas in the State of Wisconsin, barring none.

On my new location, which consists of about three acres of land directly in the rear of my home, which I am fortunate in being able to obtain, because the owner has given up the idea of selling the land for city lots, I will be in the best of position to carry on special work with Dahlia and Gladiola seedlings and this land will be used mostly for trial garden.

The main new Farm, located one-half mile west of Hartford on Highway 60, consisting of 10 acres of land, will be used for my collection of 600 varieties in Dahlias and over 200 varieties in Gladiolas. The road frontage on the main new Farm is about 100 feet along the concrete highway, gradually widening towards the river. The soil, a black sandy loam, has a great advantage for the producing of highest quality blooms.

Two acres on the main Farm is equipped with a Skinner sprinkling system. The water used for sprinkling is pumped from the river, so that lack of rain will not hamper the quality of my Dahlia and Gladiolas blooms. It will be a good place to visit and see what can be done with the modern Dahlia and Gladiolas.

Remember you will get the best of treatment, treatment such as I would want were I the purchaser; if there are any doubts, my motto is: "Doubts always in favor of the customer."

Yours respectfully,

Adam F. Pabel

Growing Dahlias

First class Dahlias can be grown by anyone and almost anywhere; there are no secrets, but fairly good care and ordinary common sense are needed to get the best results.

It is very necessary to cultivate and water as for any other crop for the growing of large blooms.

The location of the dahlia bed should be as much as possible in full sunlight. When grown in shade the plants are tall and spindly and produce inferior blooms. Any soil which will grow good vegetables will grow good dahlias, heavy soils should be kept cultivated and not allowed to bake after each rain or watering. Work up the ground as early in spring as possible, going down the full depth of the spade. The proper time to plant is when all danger of frost is over; anytime from May 1st to July 1st. The plants should be spaced three feet apart each way. We recommend staking the dahlia plants in home gardens. Something like a broom handle makes a good stake. It is best to set stakes before any planting is done.

The divisions should be planted 5 to 6 inches deep alongside of each stake, the crown of the division next to the stake flat, do not stand the division on end. The reason for this is to have the dahlia plant at least four inches under ground when it begins to grow. When planting is finished rake over the surface of the ground, no further attention will be needed until the plants are up. Be sure to label each variety at the time of planting. This is very little trouble and it is much more interesting to know the names of your dahlia varieties. Disbudding should be done if large sized blooms of best quality where long stems are wanted, but this is nothing complicated. When the flower buds appear there will be three at the end of each stem; allow one to remain, the one that shows up as the most perfect bud. Besides this take off side growth from the bud down the stem on three joints, do not remove the large leaves on the stem, only the new shoots that you will notice coming in the joints. In cutting the flowers take as long stems as the number of joints that have been disbudded, the length of stems in this manner will be from 15 to 30 inches.

During the blooming season the plants must have lots of water if you want a heavy crop of good quality blooms. Early in the season there usually will be enough rainfall, but about the time that the first buds begin to show it is best to give the ground a good soaking so that the water will reach the roots of the plant. After every irrigation the ground should be worked to keep down weeds, conserve moisture and prevent the ground from baking. It will pay to use commercial fertilizer or sheep manure during the time of cultivation.

We recommend the cutting of dahlia blooms early in the morning while the dew is on the blooms or late in the afternoon after sundown. Never cut during the hot part of the day. Cut them with stems as long as possible, this will do the bushes good and will bring on new growth much faster for more flowers.

Tubers should be dug immediately after a killing frost. The clumps should be dug very carefully so as not to break off any of the divisions, remove all dirt, a small amount will do no harm if not wet. Washing with hose we suggest if the soil is wet and sticks to the clump. After digging and cleaning lay the clumps on the floor of your basement not longer than twenty-four hours, pack in barrels or boxes in perfectly dry sand. The ideal place is the old style ground floor potato cellar. We recommend the packing in sand where there are cement floors and furnaces.

Be sure to divide the clumps in the spring of the year when it is time to plant. Try to cut the divisions so that no more than two eyes will be on a division for the best results.

SPECIAL

Here we are listing the 50 varieties that made up our collection of large flowering varieties that won the Blue Ribbon at the Wisconsin State Fair for the best 50 blooms.

As a special offer to Dahlia lovers that are in the market for large flowering dahlias, we will send prepaid any 12 of the following varieties at \$7.50 per dozen:

Ed. Thompson	Mrs. I. D. Ver Warner
Geo. Walters	Hochsai
Milton Edwards	Judge Marean
Eagle	Mr. Alex Waldie
Kalif	John Lewis Childs
Mariposa	Mrs. Geo. Elkins, Jr.
Attraction	Nobilis
U. S. A.	Patrick O'Mara
Red Cross	Champagne
Mt. Shasta	Prince Imperial
Cigarette	Mr. Crowley
Ambassador	Futurity
Ballet Girl	Emma Groot
F. W. Fellows	Jersey Beauty
King Albert	Polar Star
Mrs. Jessie Seal	Daddy Butler
Amun Ra	Mariechen
Dr. Tevis	Princess Cecelia
Earl Williams	Oberon
El Camino Real	Jean Chazot
Rosella	Lolita Velasco
Frau G. Von Sheif	Margaret Bouchen
Dorothy Robbins	Rosa Nell
Orange Delight	Mondscheibe
Florence Finger	Shadows Lavender

Decorative Dahlias

The Decorative Dahlia is a double flower, full to the center, flat rather than ball shaped, with broad, flat, somewhat loosely arranged petals with broad points or rounded tips.

MARIECHEN—This incomparable pure canary yellow is one of the largest and best yellow grown. There is no other yellow dahlia so useful for all purposes, does well in warm and cool weather as it never burns in the sunshine. The immense blooms with its petals deep and full, are held high above the foliage on a long, strong stem, making a most excellent cut flower that has exceptional lasting qualities. One of the favorites on the wholesale cut flower market.....\$1.50

OBERON—Deep old rose with the most pronounced violet suffusion; an exceedingly rich and attractive combination. The deep flowers of perfect type have long, strong stems, and remain double the entire season.....\$1.00

ELITE GLORY—One of the greatest Dahlias ever originated and a most spectacular exhibition variety that creates a sensation wherever exhibited. The color is a radiant bright red and its effect of brilliance cannot be surpassed. The flowers are of very heavy texture and are wonderful keepers considering their giant size. Was a constant prize winner at most of the shows the past season.....\$5.00

- PRINCESS CECELIA**—As a real showy scarlet bedding variety, this fine dahlia has no rival. The plant is of low growing habit. The stems form right near the ground. Foliage extra large and dense. The entire plant is one continuous mass of bright, velvety scarlet blossoms of enormous size and fine depth, so that the plant shows up a continuous color of rich scarlet from early in the season until killed by frost. Stem is from twelve to fifteen inches long and stiff. The flower from eight to ten inches in diameter has wonderful keeping qualities and keeps its center throughout the entire season. A consistent prize winner.....\$1.00
- AL KORAN**—A very large free flowering golden yellow, of good formation, produced on good stems, well above the foliage.....\$1.00
- ANNA MAIER**—A very large flower of a most peculiar dark pinkish-red color, slightly tinted and veined with yellow. Blooms well above the foliage on wiry stems. A free bloomer.....75c
- CARMENCITA**—A very large yellow, beautifully striped with red, and of unusually graceful formation. The plant is a compact grower and a mass of bloom throughout the season, producing its gorgeous flowers on the best of stems.....\$1.00
- CHARLES STRATTON**—A grand exhibition flower that has been awarded many prizes for its large size and artistic coloring and one of the most talked of Eastern varieties. Color a pale gold, shaded and tipped with old rose. A tall grower and prolific bloomer on good stems. One of the best new varieties.....\$2.50
- ELLINOR VANDERVEER**—Another prize winner from California that is hard to beat. An incomparable Dahlia of exquisite beauty and great size. The large blossoms of glowing, satiny, rose-pink, are of great depth and substance and are held far above a sturdy bush on wonderfully long, stiff and wiry stems. One of the very best.....\$2.50
- EMMA GROOT**—An importation from Holland that is a beauty and best of its color. A soft, deep lilac with deeper reverse. As bloom develops color lightens and becomes more beautiful. Blooms are very large and are borne squarely on top of the stems facing upward, similar to Insulinda. Stems are exceptionally fine, being very long and rigid and hold the exquisite blooms very gracefully.....\$1.00
- HORTULANUS FIET**—Bright glistening salmon-rose, shaded with gold, held erect on good stems. Immense flowers.....75c
- JERSEY'S BEAUTY**—Not only the finest true pink decorative variety, but we believe we are justified in saying the best all-around Dahlia for any purpose yet introduced. It has not only been an outstanding feature at nearly all of the American Shows during the past few seasons, but it has become almost equally as popular at all of the great European Shows. The beautiful, large pink, flowers are of perfect form, supported on long, stiff, straight stems. It is early and free flowering, continuing perfect to the end of the season and as a cut flower it is one of the best keepers. No one will be disappointed in planting Jersey's Beauty. This variety was introduced at \$25 per bulb a few seasons ago, but is now within the reach of all.....\$1.00
- MARGARET MASSON**—A splendid variety of recent introduction that has made good. The flowers are very large, stems perfect, and the color a beautiful silvery rose-pink. Has excellent keeping qualities.....\$2.50



Mrs. GEO. ELKINS, Jr. (Description, page 13)

KITTY DUNLAP—It is not only a beauty but has every characteristic which endears it to a Dahlia grower. Blooms freely all season, has excellent keeping qualities; long, firm stems, immense size, and great substance. If this Dahlia did not have all these admirable qualities, the coloring would make it popular, as it is of the delightful shade of the American Beauty Rose.\$1.00

MILLIONAIRE—A monster Dahlia that has won many prizes in the largest Dahlia class. Blooms are of a beautiful pale lavender shading to white in the center and are held erect on strong, stiff stems.50c

MORDELLA—A real art Dahlia of a beautiful bright, clear shade of apricot-buff. Its large blossoms are held well above the foliage on long, graceful stems. Plants are strong and vigorous and profuse bloomers.\$2.00

SALT LAKE—Large, snow white blooms, borne on long, straight stems.75c

- POLAR STAR**—This purest white Dahlia is of remarkable beauty. Flowers are large and full and carried on eighteen inch stems. For a white Dahlia it is unsurpassed, both in appearance and freeblooming. 75c
- RORY O'MOORE**—A beautiful bloom of deep maroon with each petal tipped white. Flower is large and grows on a perfectly stiff stem and blooms freely all season. Flowers are regular, always showing the two colors. Never throws blooms of one solid color. Was greatly admired by all visitors in our garden. \$1.50
- MRS. ELEANOR MARTIN**—One of the most beautiful Dahlias grown and of a very unusual color, being a beautiful mulberry suffused with gold. The blooms average ten to twelve inches across and are supported on long, stout stems. Form of the flower is of the best exhibition type and with its odd coloring it attracts every one's attention. A prize winner that should be in every collection. \$2.00
- ROSA NELL**—A very large bloom of a clear, bright rose; a rare color in Dahlias. Flowers can be grown up to ten inches in diameter if properly disbudded. Good stems and habit of growth. 75c
- SHANNON**—A large flower of deep golden orange, with a silvery sheen, causing it to glisten in the sun or artificial light. Blooms are held clear above the plant on fine, long stems. A good florist's variety as it has very good keeping qualities. 75c
- SUSAN G. TEVIS**—Another gold medal variety and one of the largest and most perfectly formed decoratives in existence. No other variety closely resembles it. The color of this stately flower is a deep shade of lilac with a bluish sheen. The plant is unusually vigorous and the foliage dark and rich. The large blooms are supported on exceptionally long, strong stems. Has been a prize winner everywhere. \$1.50
- TRENTONIAN**—A giant decorative of outstanding merit of a distinct and appealing color. A wonderful shading of old gold, amber and coppery bronze, with a center of reddish bronze, forming a flower of marvelous brilliancy. Blooms are placed horizontally on top of exceptionally fine, long, cane-like stems that carry the immense flowers perfectly. A flower of fine keeping quality and a splendid exhibition variety. A ribbon winner at all recent shows. \$2.00
- HORTULANUS WITTE**—Remarkable Holland Decorative Dahlia. A waxy, almost glistening pure white, a beauty in every sense of the word. 50c
- MR. CROWLEY**—The exquisite color of this Dahlia is most remarkable, being the brightest, most glowing shade of salmon pink; the base of the petals is yellow. \$1.00
- G. VON DUOZON**—Color orange-red, also one of the standby Dahlias that always comes good and large, eight to ten inches in diameter, free bloomer, keeps well when cut and is worth twice the price. 35c
- SYLVIA**—Soft, pink with lighter center. Long, stiff stems. A profused bloomer, fine for cutting. 25c
- FUTURITY**—One of the best of hybrid flowers. A beautiful deep old rose on long, heavy stems; a most striking shade. \$1.00
- LA FRANCE**—Brilliant rose-pink, similar to the rose with the same name. Flowers are gigantic, loosely built and resemble in shape a large, double peony. 35c



LE GRAND MANITOW

LE GRAND MANITOW—Striped and splashed purple on a deep rose colored ground. A bloom of enormous size and perfect form. 50c

JACK ROSE—The nearest flower in a Dahlia to an American Beauty rose. The medium sized plant, dense foliage together with the blooms borne on good stiff stems, makes this Dahlia one of the most popular among decoratives for cutting. 25c

MINA BURGLE—The most popular red decorative Dahlia in the flower shops today. A wonderful cut flower, full bloomer and large bush. 25c

MOROCCO—Large, well formed blooms. Dark maroon tipped with white. 25c

OREGON BEAUTY—A brilliant, gorgeous flower that attracts much attention on account of its rich color, an immense rich red with golden sheen and suffusion. 50c

- PAUL MICHAEL**—Deep orange, buff, shading to old rose on reverse of petals. One of the largest Dahlias to date. Won first prize as largest flower in both the San Francisco and Oakland 1921 shows; and the highest award of merit at the Trial Gardens of the Dahlia Society of California, 1921.\$1.00
- PAUL CRAMPEL**—A very striking color of cherry red on good stems. A very pleasing shade. Dwarf grower. 50c
- MRS. J. G. CASSATT**—Very large, bright cerise-pink. Long stems. One of the best for cut flowers. 35c
- ROYAL PURPLE**—Extra large, clear purple. A sport from the popular Le Grand Manitow. One of the best clear purples. 50c
- MASTERPIECE**—Flowers are of medium size of a tawny buff, with extra good centers. Stems are long and perfect; a fine cut flower. 50c
- GERTRUDE MANDE**—The flowers are very large and perfect, decorative type, always full to the center on good, long stems. The color a very pleasing shade of rich, velvety dark red. We consider this one of our most satisfactory flowers for exhibition and cutting. 50c
- MORNING RAY**—Charming combinations of amber and rose. Fine for cutting. 35c
- MISS MINNIE McCOLLOUGH**—Color a combination of autumn shades, the gold and red of autumn leaves. Free bloomer and fine for cutting. 25c
- SHUDOW'S LAVENDER**—The very large bloom is a silvery lavender slightly shading to white. The stems are absolutely perfect, long and stiff, holding erect the big blossom. It blooms constantly from early to late season and never shows a center; it also has excellent keeping qualities as a cut flower. The foliage of the plant is lace-like. The plant grows tall and robust, often attaining a height of eight and nine feet. \$2.00
- AMUN RA**—This immense decorative, of an entirely new formation, resembles in color a glorious setting sun. The outer petals of the mammoth blooms are of gorgeous shading of copper and orange, shading to gold and amber, and deepening, in the large full center to a rich, dark, reddish bronze. This new metallic coloring appeals to all as it is the color so generally used at the present time. The stems are wonderful—erect and stout—and hold the immense blossoms well above a strong, vigorous plant. The blossoms keep for days when cut and last indefinitely on the bush. Amun Ra will be in flower long after many of the other Dahlias have ceased blooming. This new and wonderful variety has been the sensation of every show in which it has been exhibited. It greatly resembles a gigantic Water Lily in formation.\$1.00
- CORONA**—Fully double end of the purest white. Its wonderful freedom of bloom, pure color and chaste form place it at once at the head of the list as a florist's flower. At a little distance it would be pronounced a carnation, which it resembles both in size and form. 25c
- DARDANELLA**—General tone scarlet red, tipped and lightly veined baryta yellow, base of petals picric yellow. One of the most popular Dahlias either for amateur or commercial growers. The flowers are large and freely produced on strong, erect stems; it is one of the first to blossom and continues to produce salable blooms to the very end of the season.\$3.00



ORANGE DELIGHT (Description page 10)

DR. TEVIS—A large and beautiful Dahlia with long, stiff stems. Blooms up to eleven inches in diameter. The color is a lovely shade of salmon rose, suffused with old gold, shading to a golden apricot. A wonderful Dahlia for exhibition and cut flower purposes.75c

EARL WILLIAMS—So named after the movie star. This is a giant flowering Dahlia, we having grown it as large as twelve inches in diameter. The colors of brilliant crimson and white are well distributed. Plants are very free in bloom. This is one of the finest and most attractive Dahlias ever introduced.\$1.00

EL CAMINO REAL—Strikingly magnificent in its regal beauty. Enormous in size, commonly ten inches in diameter, with a depth of two to three inches in the center. A gorgeous velvety Spanish, crimson in color. Has received unstinted praise and enthusiastic comment from noted Dahlia growers. The stems are very strong. A good free bloomer.\$1.00

- DOROTHY ROBBINS**—Buff-yellow, shaded orange-bronze; in color this is very similar to "King of the Autumn," but produces flowers fully twice as large and many more of them. The flowers are held perfectly erect on the finest possible stems. This is an extra strong grower of branching habit.75c
- EL DORADO**—Is an immense blossom of pure gold, deepening in the center. A color much in demand. This exceptionally fine Dahlia stands well out of the foliage, on strong, erect stems, making it an excellent cut flower as well as exhibition variety.\$2.50
- EVA PELICANO**—One of the best whites raised; very large flowers on very stiff stems, and are ideal for exhibition, at the same time equally as good grown for garden decoration.50c
- MRS. H. C. DRESSELHUYS**—In shape and size it greatly resembles Delice, which has always been considered the best pink for florist's use; the color is somewhat lighter, carrying a little of a white or blush suffusion. The stems are extra long and erect, and the flowers are produced very freely; it is far superior to Delice as that variety has always been a rather shy bloomer for commercial use.50c
- FLAME OF FIRE**—A large loose flower, composed of broad, wavy petals of a brilliant flaming orange red, with a distinct metallic sheen—a color well described by the name. The stems are long and wiry and as stiff as canes.50c
- ROSELLA**—One of the best for late fall blooms. Color is a rich rose, with a beautiful sheen, which is especially observable under artificial light. The habit of growth is good. The stems are long and foliage beautiful. A very good cut flower.\$1.00
- FRAU G. VON SCHEIF**—Color, yellow with rose reverse, and is primarily florist's cut flower, also a garden variety where a great mass of bloom is needed. The outstanding feature of this Dahlia is its wonderful ability to produce flowers. We are not exaggerating the fact in the least when we say that twice as many flowers can be cut from this variety than from any other. It is large, average six to eight inches and will produce such a wonderful number of blooms that it has a place that no other Dahlia to date has achieved. Twice a winner of the blue ribbon for the best vase of twelve Dahlia blooms at the Wisconsin State Fair.75c
- ORANGE DELIGHT**—The outstanding feature of this variety is the fact that it is the first to bloom, and the last to bloom and always good flowers. The color is a combination of the amber buff tints, varying darker and lighter according to the climate and treatment, but it is always beautiful. Habit of growth is excellent with lovely clean foliage. Stems are long and the flower is placed on the stem so you can look in the center. In size it is one of the largest and does not get small at the last of the season as so many do. The center is full and remains closed. As a cut flower it is one of the very best. The price is put within the reach of all.75c
- CHAMPAGNE**—This decorative seems blessed with all the dahlia qualities to make it a success. Color is delightful, warm autumn shades, varying from burnished copper to a dull golden champagne and chamis. Stem is heavy and holds the massive flower absolutely upright, and the bushes are plentiful producers of blooms. A very good exhibition and cutting variety.\$1.00



CARMENCITA (Description page 4)

ROOKWOOD—For sheer beauty there is no Dahlia like Rookwood, and we acknowledge it is a prime favorite of ours. This decorative is of an entirely new shade of pink and of course, difficult to accurately describe. The color is more like the popular "Mrs. Chas. Russell" rose than any flower in commerce; it is pure bright cerise rose without the faintest touch of magenta, and is as beautiful under artificial light as the Russell rose. The flowers are immense with good depth, and are held aloft on splendid straight stems. The bushes grow low and spreading and are always a mass of blooms. The blossoms are true decorative type all the season and we never had a more distinctive coloring in the garden.....\$2.00

WIZARD OF OZ—The color of this veritable giant of a Dahlia is a rare shade of glowing amber pink or soft salmon shades. The immense blossom is held above the foliage with a fine upright stem. This remarkable Dahlia of beautiful coloring is a valuable exhibition as well as cut flower and ornament in the garden.....\$1.50

FLORENCE FINGER—Beautiful pink with rose shadings. Large blooms with good stems. The color blends well with the autumn shades, making a very desirable cut flower.75c

EMPRESS EUGENIE—A wonderful rich lavender but the color chart gives it as a light roseline purple, shading to light mallow purple. We have never seen a lavender Dahlia that will make as many good flowers and keep as well when cut as this; it is nothing unusual for them to keep a week. In great demand by the florist's on account of the popular color and the small, wiry stems. It blooms early and keeps it up throughout the season.50c

RALPH BALL—The color is a deep yellow shading to gold at the base of the petals. The flowers are very large and very full and do not show open centers throughout the season. The stems are long and stout, carrying the flowers straight.\$1.00

MRS. IDE VER WARNER—One of the most wonderful Dahlias in existence—a universal favorite. Color, a clear, bright lilac rose. The plant is a strong, open grower, and the giant flowers can be produced on stems of almost any length you may desire them.\$1.00

HOCHSAI—Large Holland variety, of the best type. Golden yellow, shaded reddish bronze, giving a wonderful blending of autumn tints. Splendid cut flower.75c

JUDGE MAREAN—A very large flower of perfect decorative shape. The colors are a combination of glowing salmon-pink, red, iridescent orange, yellow and gold, all blending most harmoniously; it is an early and continuous bloomer on long, perfect stems.\$1.00

MR. ALEX WALDIE—Flowers are large, held above the foliage on fine stems, and the coloring is unsurpassed, a creamy ground overlaid with delicate salmon pink.\$1.00

GRIZZLY—The richest deep red Dahlia yet produced. The plant is a vigorous grower and the very large, stately blooms are held high on extra stout stems. Every grower should have this splendid Dahlia.\$1.50

INSULINDE—A fine and most artistic Dahlia of distinct form with petals twisted and curled. Stems are two to three feet long, and flowers nine to ten inches across. Color a rich saffron yellow shaded russet orange. One of, if not the greatest of Holland's introductions. Hard to beat.\$1.50

JOHN LEWIS CHILDS—The very best "fancy" of any type. Picture a yellow, suffused, splashed and striped a brilliant scarlet, and generally tipped white, and you have this new decorative. All fancy or bi-colored dahlias occasionally have a flower of a solid color. In this case the red blossom is tipped white. The size is immense, the stem stiff.\$1.00

MRS. CARL SALBACH—One of the most successful prize winning dahlias. An immense bloom of a lovely mauve or mallow pink shading lighter to the center and every petal outlined in deep mauve. The stems are extra long and strong, holding this splendid blossom erect, making it a valuable cut flower.50c

NOBILIS—Startling combination of scarlet and white, with white predominating. Large, bold blossom on robust stem. A beauty which differs slightly from Earl Williams.\$1.00

- MRS. GEO W. ELKINS, JR.**—The flowers are very large and a perfect decorative type, always full to the center and held on good, long stems. The color is beautiful old gold, suffused salmon pink with faint reflex of rosy pink. It is a perfect garden and exhibition dahlia, with good keeping qualities.\$1.50
- PATRICK O'MARA**—The producer describes the color as being "unusually soft pleasing shade of orange buff, slightly tinged neyron rose, a beautiful autumn shade." It has long, stout stems, fine keeping qualities and is a splendid cut flower.75c
- PRIDE OF CALIFORNIA**—The cross between the famous Mina Burgle and Gustav Duozon, with the qualities of both parents combined. The color is a crimson red with a dark, full center. The huge flowers are on long, perpendicular stems at least fifteen inches to two feet above the foliage. The plant is a particularly vigorous grower, making very large bushes. The keeping qualities when cut are excellent. We consider it one of the, if not the best, red cut flower we grow.50c
- PRINCE IMPERIAL**—The color is a rich royal purple. The flowers are large and of a loose decorative type, made up of broad, wavy petals, with perfectly full centers to the end of the season.\$1.00
- SHASTA**—A very large white with long stems; the petals are cleft, giving it a fringed appearance.50c

Hybrid Cactus Dahlias

Flowers fully double, floral rays short as compared with previous type; broad, flat, recurved or twisted, not sharply pointed except when tips are divided, margins only slightly revolute and tubes of outer florets, if any less than half the length of ray or petal.

- RED CROSS**—For many years the color combination of Geisha has been and is still impressed upon the minds of dahlia lovers, and thousands of times we have heard this enthusiastic and encouraging remark: "If we only had this color combination in a dahlia with good, strong stems as a cut flower." This combination we have in Red Cross. The flower is large, the petals twisted and pointed at the ends. Scarlet and gold.\$1.00
- MT. SHASTA**—A wonderful blending of shell pink, shading darker, and tones to light yellow at center. A fine all-purpose dahlia.\$1.50
- VIOLETTA**—Large flowers produced on top of stout stems; the color is petunia violet, a very choice and much-admired variety and on account of its rare color and other good qualities is much in demand.\$2.00
- CIGARETTE**—A hybrid cactus, more vividly colored than Ballet Girl and equally as good in its class. Creamy white, heavily edged orange but no two flowers are exactly alike. The petals are long and narrow and inclined to roll. Bloom is large and of good substance. Stems are of the best quality. Very much in demand during the garden season and every visitor commented on its beauty and oddity.\$1.50
- FRANZ LUDWIG**—Holland introduction. A exquisite shade of lavender, showing a lavender-pink in artificial light. Its wiry, straight stem and wonderful keeping qualities when cut has increased the demand greatly.50c

- RUTH C. GLEADELL**—One of our most popular dahlias. Soft, yellow, shading to apricot and bronze on the outer petals. The large flower is held erect on a strong stem far above the foliage. Exceptionally good as a cut flower as it lasts for days when cut. It is indispensable in hybrid cactus competition. _____ 50c
- U. S. A.**—This magnificent, mammoth dahlia is a deep orange—that very unusual color so hard to attain in a dahlia and the color most in demand by flower lovers. The formation as well as color is unique and novel. It is a very free blooming dahlia with a fine, long stem. _____ \$1.50
- JEANNE FRANCOUER**—Color, shades of copper and bronze. Flower is composed of very many narrow, curly, twisted petals, and is full to the center. Is a very free bloomer. _____ 50c
- MRS. C. H. BRECK**—A beautiful, large, free-flowering, exhibition variety. Soft yellow suffused with carmine. _____ 50c
- ATTRACTION**—Large elegant flower of a clean lilac rose, borne on long, firm stems and a dahlia of exceptional merit. _____ 75c
- MARIPOSA**—A perfect formed hybrid type, composed of long, narrow, incurved petals which twist and curl so they baffle a photographer. A delightful shade of true pink which is intensified by a deeper colored center. A faint violet suffusion adds to the effect. The veining of the petals heightens the beauty and increases the novelty of the coloring. One of the gigantic California introductions which has depth as well as diameter. A absolutely firm, stiff stem, which rises at least a yard out of the foliage. A center which is regular and perfect throughout the season. Blooms early and keeps full of flowers the entire fall. _____ \$2.00
- ETENDARD DE LYON**—Everyone admires this beautiful carmine giant, which is one of the finest varieties for garden decoration. Hybrid cactus type that is distinct in shape from all others, the petals being broad, curled and wavy, forming a flower more than six inches in diameter and four inches deep, but without stiffness or formality. Color, a rich royal purple with a brilliant suffusion difficult to describe. _____ 50c
- DIANA**—A beautiful shade of crimson and violet, the flowers are held erect on long, stiff stems. Very large. _____ 50c
- KALIF**—A majestic flower, often measuring over nine inches in diameter. Glowing scarlet in color, a first class dahlia. _____ 75c
- BERTHA HORNE**—Deep orange yellow tinted with apricot. A large free blooming dahlia on firm and erect stems, and is rapidly becoming a popular florist's cut flower. _____ 50c
- DENNISON**—Lavender pink. A fine, large flower suitable for cutting. The color is very pleasing and the stems firm and erect. _____ 50c
- NIBELUNGENHORT**—Flowers from seven to eight inches across, of a beautiful old rose with golden-apricot suffusion. Very free flowering on good stems. _____ 50c
- GEE-WHIZ**—That is what they all say when they see it. It is a monster the whole season through, a truly sensational flower. The bush is large, the leaves are large and it is a wonder in every way. Color is a soft buff shaded with salmon. _____ \$1.50

- GEORGE WALTERS**—This splendid dahlia is one of the most popular. A lovely pinkish salmon, suffused with gold in the center. One of the largest and best varieties up to date. A wonderful bloomer with long stems. _____ 75c
- MILTON EDWARDS**—The odd new coloring is best described as henna, and there is no hybrid cactus like it in formation. The great number of long, claw-shaped petals incurve and interlace in an irregular but beautiful manner and build up a splendid specimen of this popular type. Enormous flowers are borne well above the foliage on long, rigid stems. _____ \$1.00
- ED. THOMPSON**—A good sized flower with a good full, high center with more or less curved and twisted petals, intermingled with flatter ones, forming a most attractive, graceful flower. In color, a clear sulphur yellow. Early and free blooming. _____ \$1.00
- CARUSO**—A mammoth flower of yellow, pink and salmon, blended together in a most unique manner. The formation of this Dahlia is extremely beautiful and is a very heavy flower. _____ \$2.00
- DADDY BUTLER**—A large hybrid cactus of fine exhibition form. Of a beautiful rosy-carmine or American Beauty shade, and the reverse of the beautifully twisted and rolled petals of a lighter tint. A most prolific bloomer with fine stems and unusually good lasting quality. A beauty that should be in every collection. _____ \$1.00
- EL GRANADA**—A very beautiful flower of brilliant orange. Petals twist and interlace, showing a creamy yellow reverse at the tips. Blooms are carried on wiry stems and are very large. Has won many prizes. _____ \$3.00
- EMMA MARIE**—A favorite because of its pleasing shade of clear pink with a creamy white center and its combination of exhibition and commercial qualities not found in many Dahlias. A robust grower producing deep, full centered, blooms averaging eight inches in diameter on fine long stems. _____ \$2.00
- ISLAM PATROL**—A gorgeously rich colored flower. A dark velvety crimson scarlet tipped and flushed with pure gold. It is very large and the stems are splendid. Comes very early and holds its perfect shape to the end of the season. A wonderful keeper as a cut flower. One of the most brilliant colored varieties in our garden. _____ \$1.00
- JEAN CHAZOT**—A new French introduction of large size that is a beauty, and one of the best all around varieties yet produced. It is a splendid exhibition flower, fine for garden decoration and unsurpassed by any of the autumn tints as a cut flower. The habit of the plant is all that could be wished for, a free upright grower, long, stiff, wiry stems, and one of the most prolific to flower. In color it is a beautiful golden-bronze with just a faint suffusion of Nasturtium red that intensifies its brilliancy and adds to its charm. _____ 75c
- PAPILLION**—A large flower of a beautiful shade of old rose with golden lights resembling Geo. Walters in type and size. An incessant bloomer on good stems. _____ \$1.50
- TALISMAN**—A gorgeously colored flower of a brownish red with maroon shadings and reverse of tan. The petals are long and show the tan at tips, while the center of flower is also tan, giving a very striking effect. Stems are good and plants are strong growers. _____ \$1.00

EAGLE—A novelty of sulphur yellow. A large flower with long, stiff stems. Good keeper and a prolific bloomer. Florets slightly reflex. \$1.00

Cactus Dahlias

Flowers fully double, floral rays long, narrow, incurved or twisted, with sharp, divided or fluted points and with revolute margins, forming in the outer florets, a more or less perfect tube for more than half the length of the ray.

WACHT AM RHEIN—One of the most beautiful dahlias in our collection. In color it is of that delicate rosy-pink or shell-pink with white suffusion that appeals to everyone. It is a early, free and continuous bloomer, with flowers of good quality to the end of the season; these are of good size, held erect on stiff, wiry stems, making it ideal for cutting, exhibition or garden decoration. 35c

F. W. FELLOWS—Orange scarlet. Incurved, long, narrow petals. 75c

BALLET GIRL—The highest English type of cactus, but with a better stem than most of those imported. A bush will contain such a variety of blooms that it is no fun to describe it. The biggest percentage of the flowers are orange with a white edge, but there are pure orange blooms, white flowers shading to orange, white flowers edged orange and other varieties all on the same bush. All are beautiful and very large. \$1.00

AMBASSADOR—The finest of all cactus dahlias. The color is a soft yellow buff, shaded salmon pink; flowers of pleasing form and enormous size, the splendid flowers are held erect well above the foliage on the strongest stems ever seen on a Cactus dahlia. \$1.50

CALIFORNIA BEAUTY—The color is the nearest approach to a pure copper ever seen in a dahlia. The flowers are produced in great profusion on long, stiff stems. \$1.00

COUNTESS OF LONSDALE—The freest flowering cactus dahlia in the collection and perfect in form. Color, a exquisite shade of rich salmon, with just a suspicion of apricot at the base of the petals. 25c

FERDINAND OLIVET—Remarkably free-flowering on stiff, wiry stems; brilliant maroon with scarlet shadings, the center almost black. 25c

FLORADORA—Wine crimson, fine form, very early profused bloomer. A old variety that has outlived many that has been brought out as better. 25c

PINK PEARL—Mallow pink, shading to white at tips. 25c

REGENT—A very beautiful cactus of the largest size, and of beautiful incurved formation. In color, a clear mauve pink. Flower looks like an immense chrysanthemum. A free bloomer with very good stems. \$1.00

OREGON—A extra fine cactus Dahlia of a clear, brilliant, rose carmine, cerise. Stems are very good for a cactus and plants are extra strong, robust growers. \$1.00

GOLDEN WEST—Large, bold flowers, with fine stems, shape somewhat similar to Countess of Lonsdale, but the flowers are much larger; color, a deep rich yellow, heavily overlaid with orange. 50c

- RHEINKOENIG**—A fine, pure white cactus. Ideal for cutting, garden or decorative purposes. 25c
- PERLE DE LYON**—A large cactus. Petals cleft at the tips. Pure white flower and borne on good stems. A very good cut flower and exhibition dahlia. 25c
- RENE CAYEUX**—This is an exceptionally free-flowering variety. The flower is of good size and is a beautiful crimson. They are held on long stems. Excellent for cut flowers for bouquet or solid color. 25c
- LOLITA VELASCO**—Very large, white flower, with long, straight petals and excellent center, held high above foliage on very long, stiff stems. \$1.50
- WOLFGANG VON GOETHE**—A splendid free flowering variety of medium size, on good stems. In color a rich apricot with carmine shadings. 50c
- MARGARET BOUCHON**—One of the most beautiful cactus Dahlias yet introduced. Medium size of perfect form. In color, a charming shade of brilliant yet soft rose, with a large white center and distinctly defined white tips. 75c
- RHEINISCHER FROHSINN**—A most distinct and refined flower, of large size and splendid form. The long incurved petals are white at the base, but at about one-half their length they become suffused with and change to a luminous carmine-rose. A beauty that should be in every collection. 50c
- MRS. EDNA SPENCER**—This California cactus is a novelty of a delicate and exquisite shade of lavender or orchid pink. In much demand as it is a lasting cut flower of unusual color and very beautiful under artificial light. The florist's prefer this to any other cactus Dahlia, and it is always a prize winner in cactus competition. The stems are long and stiff. Nothing better in its color. 50c
- COUNTRY GIRL**—Base of petals golden yellow, suffused with salmon rose, a bright and pleasing combination of color, difficult to describe. Flowers very large and perfect in form. 50c
- SHIRLEY BROWN**—Very large blooms on good stems of rich old gold, suffused with orange red. Free flowering. 50c

Peony Flowered Dahlias

Semi-double flowers with open center, the inner floral rays being usually curled or twisted, the other or outer petals being either flat or more or less irregular.

- BLOSSOM**—A dainty flower of great size and exquisite coloring, pure white with a suggestion of pink like a fruit blossom. Bush grows tall and is laden with blooms through the season. Last flowers are as good as the first. Immense flowers on long stems are a pleasing characteristic of this peony. There is a fragile beauty about the flower which arrests the attention, and despite its appearance, it keeps well when cut. Nothing lovelier on a exhibition table or as a bouquet. 50c
- KING ALBERT**—Fern-leaved foliage. Rich, dark violet; a large striking flower with extra long stem, free of foliage. 75c

- QUEEN WILHELMINA**—Pure white; flowers extra large and numbered among the best white sorts.....25c
- COPPER**—Very free in bloom, and measuring from six to as great as ten inches in diameter; it throws a profusion of copper colored blossoms, shaded and tinted with bronze and apricot, with at times a suggestion of salmon pink. With broad, fluffy petals twisted and often incurved; the bloom is thrown well above the foliage on strong, stiff stems.....50c
- BERCH VON HEEMSTEDE**—This is one of the good Holland varieties which has given universal satisfaction. Yellow with lavender pink shading.....50c
- MONDSCHIEBE**—Invaluable cut flower, as the stems are over two feet long and stiff and straight as a cane. Blooms incessantly. The blossom is a soft yellow of good size and formation.....75c
- MRS. JESSIE SEAL**—The largest flower of its coloring, which is a magnificent old rose with gold shadings. This most lovely flower has given great pleasure and is one of the most popular varieties throughout the entire country. It has long, stiff stems, held high above the foliage and is an excellent cut flower as well as exhibition variety.....\$1.00
- GEISHA**—A most sunshiny combination of scarlet and gold with a exquisite ring of amber yellow at center. Blooms are very large with broad petals that are beautifully curled and twisted. Good stems.....50c
- OREGON SUNSET**—Gigantic blooms of bright yellow, suffused with bronzy crimson, produced very freely on long stems.....50c
- GORGEOUS**—A wonderful Peony from California that has to be seen to be appreciated. A rich golden yellow, shading to bright scarlet. A striking flower of tremendous size, borne on three foot stems. Fine keeper.....\$1.00
- THE ORIOLE**—A giant flower on good stems of a striking combination of burnt orange, red and yellow, and often tipped white.....50c
- ROSOLIE STYLES**—A lovely pink peony of vigorous growth, producing its large blooms on ideal stems. Very free flowering.....50c

Show Dahlias

- Ball-shaped, double flowers, globular rather than broad flat, full to the center, showing regular spiral arrangement of florets; floral rays quilled and with rounded tips.
- BRONZE BEAUTY**—Beautiful golden orange, spotted bronze; a free bloomer, flowers medium to large.....25c
- A. D. LIVONI**—This is one of the beautiful pink dahlias that you never make a mistake by planting. A wonderful free bloomer and lasts when cut.....25c
- CUBAN GIANT**—Dark reddish maroon. Flowers of great size, measuring six inches across; stands erect on very long stems well above the foliage. The immense number of large richly hued flowers presents a magnificent appearance.35c
- JOHN GREENAWAY**—Color, a deep reddish violet, a strong grower and profuse bloomer. Keeps well as a cut flower.....25c

- D. M. MOORE**—Rich, dark, velvety maroon, almost black. Very large; free and of good form. 50c
- METEOR**—Bright red; exceptionally brilliant and one of the finest red Show dahlias. 25c
- MRS. ROOSEVELT**—A large, beautiful, delicate, soft shell pink, of splendid form. Early and free flowering, on long, stiff stems. 50c
- QUAKER LADY**—Color, brown, tipped white. Freebloomer. 25c
- W. W. RAWSON**—Very large with semi-quilled petals. Long, upright stems. Color white, delicately flushed and suffused lilac. 50c
- KISSE ME**—One of the finest Show dahlias. Always seen at the shows and has many winnings to its credit. Perfect formation with rich golden bronze nicely quilled petals. Robust grower and free bloomer. 75c
- DOROTHY DE LA MARE**—A magnificent new variety, of the most delicate pink color, perfect ball form, the outer petals reflexing to the stem. The plant is a strong, heavy and vigorous grower, producing the giant flowers on long, stiff, graceful stems. An early, free and continuous bloomer. 50c
- MAUDE ADAMS**—Snowy white tipped with pink. This is a real cut flower of lasting qualities. A free bloomer with long substantial stems. 50c
- MRS. DEXTER**—Tawny orange, a garden variety of very striking appearance. Form is perfect with closed center continuously through the season. 25c
- PURITAN**—A free blooming medium sized flower. White splashed with lavender and maroon, the stems are extra long and strong, holding the blossom erect. A very good cut flower. 25c
- QUEEN OF THE YELLOWS**—Fine, clear yellow. An early and very prolific bloomer. 35c
- JEAN KERR**—Let the weather be as it may, and no other dahlia blooming, Jean Kerr will be a mass of flowers. It is one of the first to flower and blooms continually until killed by frost. In type, it is a short-petaled decorative and by some may be termed a show or ball dahlia. Its outstanding merit is due to the fact that it never fails to flower freely. A pure white bloom, carried gracefully on long and strong stems, well above the foliage. A foremost variety for cut flowers, but just as important as a garden variety due to its compact, strong growth and full-flowering habit. 50c
- AYESHA**—Immense flower, clear light yellow, of a beautiful regular form. The plant is a very strong, vigorous grower and free bloomer. Fine for garden, exhibition, and commercial purposes. 50c

Pompon Dahlias

Pompon dahlias are of the same shape as the show, but the flowers must be under two inches in diameter.

- ANNA VON SCHWERIN**—The color is a most delicate shade of light pink, without a trace of lavender, and blends off to a nearly white center, a shade which we have not had in a pompon. The flowers are small and of absolutely perfect formation and stay so until the end of the season. \$1.00

JONKHEER VON CITTERS —A most striking combination of yellow, sharply tipped with a deep orange red, making it very attractive on the bush and also especially good for cutting purposes as the bright colors blend in with any decorations. The flowers are rather large with exceptional stems.	25c
JOE FETTE —Beautiful snow white.	25c
CHALLENGE —Crimson maroon, sometimes marked with white.	25c
CLARISSA —Primrose yellow.	25c
BRUNETTE —Crimson spotted white.	25c
EUNICE —Flesh, pink and lavender.	35c
GANYMEDE —Fawn color, overlaid silvery rose.	25c
GOLDEN QUEEN —Golden yellow.	25c
GRETCHEN HEINE —Blush white, heavily tipped with rose.	25c
GUIDING STAR —Pure white, serrated petals.	50c
LASSIE —Yellow, edged rose.	25c
TOMMY KIETH —Cardinal red tipped white.	50c
VIVID —Bright scarlet.	50c

Single Dahlias

Open centered flowers, small to very large, with eight to twelve floral rays, more or less in one circle.

COLLARETTE DAHLIAS—Single, pen centered blossoms with not more than nine floral rays, with one or more smaller rays usually of a different color, from the heart of each ray floret, making a collar about the disc.

AMI NONIN—(Collarette). This is a French variety on good stems. The color is dark crimson, edged with lilac, with a white collar. 25c

MAURICE REVOIRE—Deep crimson with white collar. The contrast between the petals and the graceful collar is very striking and artistic. A very profuse bloomer. 25c

HAZEL HEITER—Bright crimson-carmine, with deeper shadings, base of petals canary yellow. 25c

WILDFIRE—Brilliant cochineal red with orange-scarlet suffusion. Habit dwarf and free. 25c

KOERNERS WHITE—Good keeping, pure white. 25c

W. N. BROWN—Violet rose, lightly suffused anilive red; on the whole a bright, yet soft, luminous pink. Flowers held well above the foliage on long, straight stems. 25c

Growing Gladiolus

The gladiolus will thrive in almost any climate and any kind of soil. It is free from insect pests and is very easily grown. The culture of gladiolus is quite simple. Ordinary fertile soil is all that is required. Sandy soil is best and clay is poorest. Cultivation and water are the main helps in growing good glads.

Plant in spring as soon as frost is out of ground in trenches six inches deep, right side of the bulb up. The deep planting of bulbs keeps wind from blowing plants over after spikes have formed and also helps to hold moisture in dry seasons.

***LACINATUS**—New race of Gladiolus. Its distinct difference is in its lacinated or fringed petals, giving it a very artistic appearance. Especially adopted for fine floral work in dainty decorations. Very rapid multiplier and prolific seed producer. Color rose-pink. Spike slender, graceful and good length. Number one sized bulbs will produce from three to five good sized spikes. _____ Each, \$1.00; Doz., \$10.00

PEACE—Giant blooming white with pale violet feathering on lower petals. Tall, graceful spike of wonder beauty. Late. _____ Each, 10c; Doz., \$1.00

***GOLD**—This grand variety, a early bloomer, has carried away many first prizes at flower shows in strong competition. Pure golden yellow, throat a shade deeper, slightly dotted and streaked, nearly self color. Large flowers, many open at a time and perfectly placed on good straight spikes. _____ Each, 20c; Doz., \$2.00

***ANTHONY B. KUNDERD**—Tall, large, intensely ruffled. Delicate deep cream color, overspread blush pink. Lower petals primrose cream flushed pink at edges. _____ Each, 25c; Doz., \$2.50

***BUTTERBOY**—Tall, fine plant with strong stem and exceptionally long spike. Large buttercup-yellow flowers, nicely spaced on spike. A decidedly distinct and showy large flowering Primulinus variety of much merit. A very good multiplier. _____ Each, 20c; Doz., \$2.00

***RICHARD DIENER**—A most wonderful mid-season erect growing beautiful foliage, vigorous Gladiolus. Pure geranium pink with a slight sprinkling of ruby on creamy yellow center. Large, flaring blossoms, rivaling an orchid in beauty. Perfect coloring. This variety has created a sensation wherever shown. _____ Each, 25c; Doz., \$2.50

CRINKLES—This variety is well named. Intensely ruffled. A splendid grower and late blooming variety. Deep peach-blossom pink of extra large size. Best in its class. _____ Each, 50c; Doz., \$5.00

MARSHAL FOCH—Many giant flowers open at one time on very strong stem and plant. Color of finest salmon pink, flowers slightly ruffled. Extra choice. _____ Each, 20c; Doz., \$2.00

***E. J. SHAYLOR**—A winner of many awards. Introduced in 1918 and it has steadily gained in popularity. Tall, very strong plant and large ruffled blooms. Color a beautiful, pure, deep rose-pink. Sure to please. _____ Each, 15c; Doz., \$1.50

***RED COPPER**—Mid-season blooming, smoky variety that is in heavy demand. Plant of medium height, straight stem with large spikes, bloom exceptionally large. Deep salmon-rose, heavily flaked blue with lustrous metallic sheen over the entire flower. Very odd and beautiful. _____ Each, 25c; Doz., \$2.50

- *HENRY FORD**—A medium height, beautiful plant with a very refined and elegant flower. Color a very clear, dark rhodamine purple shading into deeper tones near center. A very choice purple variety. Each, 25c; Doz. \$2.50
- SNOW BOY**—Very large growing white variety. Plants are tall and stately. Pure white, many flowers open at a time. Beautiful violet blotch on lower petal. One of the best among white varieties. Each 20c; Doz., \$2.00
- *COPPER BRONZE**—This variety has every good quality that goes toward the making of a high grade Gladiolus. A very striking copper-bronze color with beautiful metallic sheen. Very large flowers. Graceful in appearance as a vase flower. Strikingly unusual. Each, \$1.00; Doz., \$10.00
- ROSY GLOW**—Very beautiful, massive flower of fine rose-pink on white ground. Giant plant with extra large spikes. Sure to please. Each, 20c; Doz., \$2.00
- *ROSE GLORY**—A strong, vigorous grower. A magnificent garden and cut flower variety. Its petals have good texture and stand wind and heat well, adding grace, beauty and color, with its pure rose-pink and deeper pink in throat to any collection. Each, 15c; Doz., \$1.50
- *ROMANCE**—A giant flower of great attractiveness. Erect growing and beautiful foliage, strong, straight spikes with most beautiful blooms. None better in smoky varieties. Orange, salmon, rose, red and yellow throat. Wine-blue bordered petals. Hard to describe its real magnificent coloring and beauty. Each, 20c; Doz., \$2.00
- *SHELL PINK**—One of the most popular Primulinus in our Wisconsin State Fair exhibit. Strong, erect grower, with beautiful broad foliage. Very large spike. Rose-pink with beautiful, slightly mottled throat. A real good one. Each, 20c; Doz., \$2.00
- *SCARLET WONDER**—Unquestionably the best bright red. Flowers very large and well placed on strong spike with perfectly straight stem. Color brilliant, glowing crimson-scarlet, self-color, sometimes shows touch of light cream on lower petal. A wonderful florist and exhibition variety. Each, 35c; Doz., \$3.50
- *PINK WONDER**—Among the dainty pink colors this variety is the largest flowering. Very tall, strong plant with erect growing habits. Straight stem with very large spike. The blooms are massive. The color is stifled pink edges over white ground with a silvery sheen over the whole flower. Very decorative and splendid Gladiolus. Each, 20c; Doz., \$2.00
- JOHN T. PIRIE**—A mahogany colored glad unrivaled. Tall, vigorous grower. Straight stem with large spike. Mid-season bloomer. Color mahogany brown with remarkable yellow bordered darker throat. Should be in every collection. Each, 50c; Doz., \$5.00
- *ROSE ASH**—Large flowers on tall, strong plant. Distinct in appearance. One of the most popular Gladiolus. Visitors are surprised at so much beauty and odd coloring of this perfectly erect growing, smoky variety. Corinthian red shading into ashes of roses on the outer edges. Lower petals light yellow, speckled with ruby. A high class prize winner. Each, 20c; Doz., \$2.00
- *SCARLANO**—Bright orange-scarlet, finely ruffled flowers set close on spike, making a very fine display. Strong, straight stem, large spike, fine for cutting and exhibiting. Always among winners. Each, 20c; Doz., \$2.00



HERADA

The varieties that are marked with (*) have been consistent winners for us in our exhibits at the Wisconsin State Fair.

***LILAC OLD ROSE**—Plant of medium height. Mid-season bloomer. Very strong, erect stem, splendid spike with four to six beautiful, large lilac old-rose blooms open at a time. Most wonderful variety for cutting. Extra good multiplier. Each, 20c; Doz. \$2.00

***ROMONA**—A most beautiful and artistic ruffled Primulinus Hybrid. Especially good as a bedding variety. Strong plant of low growing habit, very wide foliage. Strong cane like stem, with very good spike. None daintier and more beautifully ruffled. Color dainty yellow, golden throat. A very early flowering Gladiolus.

Each, 15c; Doz., \$1.50

***VIOLET BEAUTY**—Tall, elegant plant. Beautiful spike for cut flowers. Six and more perfectly placed blooms open at a time. Color a beautiful violet with cream throat. Very popular and fine variety. Each, 20c; Doz., \$2.00

***TOTH**—A very early blooming all white with soft cream-white throat. Fine stem and beautiful cut flower. Large size bulb and good multiplier.

Each, 15c; Doz., \$1.50

ROANOKE—Medium height, slender and graceful plant. Flower is finest shade of pale yellow. A extra good and beautiful cut flower variety. Each, 10c; Doz., \$1.00

***ELORA**—Strong, husky plant of medium height. Excellent spike for cutting. Color creamy white with finest red throat markings. A sturdy, graceful plant. Very popular. Each, 20c; Doz., \$2.00

***SCARLET PRINCEPS**—A beautiful Gladiolus with six or more massive princeps like blooms open at a time, throat a little deeper. Placement perfect. Extraordinary distinct and massive spike. Winner of many awards. Each, 20c; Doz., \$2.00

- *SCHWABEN**—Deep cream yellow, blotched in throat with a maranth on lemon yellow. Spike strong and branching. Many open at one time, well placed and of excellent substance. Each, 10c; Doz., \$1.00
- ROYAL PURPLE**—Medium height, large flowering, rich violet-purple variety of pure color. Very good cutting variety, good spikes that are absolutely straight. New variety. Stock very scarce. Each, \$1.50; Doz., \$15.00
- ALTON**—A beautifully ruffled variety of rich orange color. Erect grower and mid-season bloomer. Each, 20c; Doz., \$2.00
- *MRS. F. C. PETERS**—Tall, husky, late blooming, lavender. The best in its class. Erect habit of growth with beautiful foliage. Color is a beautiful shade of rose lilac with crimson blotch, bordered white on lower petals; resembling a orchid in color. Another prize winner. Each, 20c; Doz., \$2.00
- *LILY WHITE**—A very early flowering, hardy white variety. Clear white which is particularly fine for cutting. Has a nice large, well formed spike with many blooms open at a time. One of the good white glads. Each, 15c; Doz., \$1.50
- *WILBRINK**—Large blooms of flesh-pink, very graceful and profuse bloomer. Splendid for decoration. Each, 10c; Doz., \$1.00
- *BENGAL TIGER**—Extra fine, tall, strong plant. Strong stem with extra large spike. In color and stripes it looks just like its name. Nature was beautiful in her coloring when creating this flower. A good growing smoky variety and for a novelty in a glad collection is excellent. Each, 20c; Doz., \$2.00
- BLUE ORCHID**—Slender, graceful plant, but strong early blooming blue variety. Rich, self-violet blue, black blotch in throat, with golden heart on lower petals. A good one. Each, 20c; Doz., \$2.00
- *LE MARSHALL FOCH**—One of the best of the recent introductions. Pure delicate rosy pink, wide open, broad petaled, very large lily-like flower. Bloom two weeks earlier than American and multiplies rapidly. Invaluable to florists. Fine for forcing. Each, 10c; Doz., \$1.00
- *YOUELL'S FAVORITE**—Very large and massive plant and flower. Late bloomer. The color combination is a strikingly rosy lavender-pink. It takes a good sized vase to hold one of the spikes of this grand variety. Each, 20c; Doz., \$2.00
- ORANGE GLORY**—Large, showy flowers of pure orange-yellow. Husky plant, very late bloomer. None better in its class. One of the better glads. Each, 25c; Doz., \$2.50
- DR. W. VAN FLEET**—Extra tall growing plant, flowers of remarkable form and large size. A magnificent shade of delicate rose-pink, deeper at edges of all petals. Throat of softest canary or cream tint, beautifully blended. Early bloomer. Each, 25c; Doz., \$2.50
- TIGER**—Very beautiful flower on fine spike. Plant of medium height, wide open flowers of tiger-like markings. Ground color of deep, smoky-blue. Out edges of petals salmon-red flaking. Red throat markings with white edge. Another extra choice smoky variety. Late introduction. Stock very scarce. Each, \$1.00; Doz., \$10.00
- SPLENDORA**—Fine plant with flowers perfectly placed on spike. Color almost black, very dark wine-black. A fine rich, distinct sort. Each, 15c; Doz., \$1.50



GOLD

KIRCHHOF VIOLET—One of the best in the blue varieties. A very hardy plant with beautiful foliage. Straight stem and large spike with blooms nicely placed. Color rich violet-blue with darker throat. The most popular blue glad for the past three years at the Wisconsin State Fair. Always makes a hit with visitors.

Each, 50c; Doz., \$5.00

***CRIMSON GLOW**—A very large, wide open glowing crimson. The flowers are of fine form and exceedingly well placed on the spike. A vigorous, beautiful grower, and by far the best crimson. Mid-season bloomer.

Each, 15c; Doz., \$1.50

NOXALL—Massive, pure white with dainty, beautiful throat. Extra good. Each, 25c; Doz., \$2.50

***MRS. LEON DOUGLAS**—This is the largest Gladiolus we grow, a real monster of erect growing habit with wide, beautiful foliage. The size of the flowers, we are quite positive, are the largest in existence, all are very open and well set on very long spikes. Ground color, begonia rose striped with flame and brilliant scarlet. Lip, pale lemon, slightly speckled with ruby. Winner of many awards.

Each, 35c; Doz., \$3.50

***UHLAN CHIEF**—Tall, graceful, slender spike. Flower of most intense brilliant vermillion scarlet. Lower petals deeper color and beautiful dark feathered. A magnificent red. Each 15c; Doz., \$1.50

***PURPLE GLORY**—Deepest velvety maroon red with almost black blotches, like burned into the petals. Beautifully ruffled. Extraordinary. Winner of hundreds of awards. Each, 25c; Doz., \$2.50

WHITE GIANT—A splendid grower and truly wonderful, large pure white, entirely without throat markings. Flowers are very large and well placed on strong, straight stem, from four to six open at a time. Very often mistaken for a White Lily when on display. Each, 20c; Doz., \$2.00

- ULYSSES**—A mid-season, large flowering, smoky variety, that is very popular. Introduced twelve years ago. Large, round flowers, smoky-blue on rose-pink ground, deeper throat. Unusually distinctive and grand.
Each, 25c; Doz., \$2.50
- MRS. JOHN S. WOOD**—A extraordinary large and massive variety. Very tall plant, beautiful foliage with long spike. Deep salmon-pink, shading to coral-pink. Flaked scarlet with ruby dots in throat. One blooming spike of this variety makes a good sized bouquet. Should be in every collection.
Each, 50c; Doz., \$5.00
- WHITE PIGEON**—A early flowering, glistening pure white glad. Plant of medium height, straight spike with six to eight open pure white blooms. Wonderful cut flower.
Each, 20c; Doz., \$2.00
- VIOLET GLORY**—Plants of medium height. Very erect grower with splendid spike. Mediumly ruffled, very rich flowers of deep violet color. Exceptionally good for cutting.
Each, 20c; Doz., \$2.00
- *TWILIGHT**—A most beautiful ruffled variety. Strong, erect grower, mid-season bloomer. Beautifully blushed creamy-buff with throat of grand-est yellow and pink. Exquisite color combination hard to describe. Extra choice.
Each, 25c; Doz., \$2.50
- *ALICE TIPLADY**—Popular from the very start. A most hardy plant with straight stem, large spike and wide, deep green foliage. A grand large primulinus of most beautiful orange saffron color. Winner of many prizes.
Each, 15c; Doz., \$1.50
- *BYRON L. SMITH**—Introduced in 1917, this variety made a hit from the very start, has won awards all over the country. Exceedingly fine as a cut flower. Lavender-pink on white ground. Color equal to a very choice cattleya orchid. A general favorite and sure to please. Each 15c; Doz. \$1.50
- *ED SPRINGER**—A new variety that is admired by all visitors. Mid-season bloomer. Strong, fine plant, showy flowers of light lavender rose-pink. Outer edges of petals of stronger rose-pink color, somewhat flaked. Lower petals have fine rose-red markings, bordered and tinted white. This is just one more of those beautiful glads that is hard to describe.
Each, \$1.00; Doz., \$10.00
- SULPHUR FRILLS**—Tall, husky plant, perfectly erect, strong spike, beautiful foliage. Many beautiful ruffled blooms open at a time. The color is a clear soft sulphur shade. One of the best.
Each, 50c; Doz., \$5.00
- *LOELLA**—Tall, graceful plant, flowers of good size and beautifully placed on spikes. Smoky old-rose, flaked deep smoky-blue. White throat markings. Most beautiful and unusual.
Each, 50c; Doz., \$5.00
- *MAGIC**—Tall, early flowering variety, good multiplier. White lavender-blue with large dark throat blotches. A general favorite in our fields. A distinct and classy flower and a decided acquisition.
Each, 20c; Doz., \$2.00
- MILLIONAIRE**—Absolutely as rich in color as its name. Medium sized husky plant, many large flowers open at a time. Color richest velvety crimson. Throat deeper red with creamy blotches. Most beautiful and very attractive. Early blooms.
Each, 75c; Doz., \$7.50
- ORANGE PLUME**—A very early flowering medium height glad with beautiful drooping foliage. Blooms exceptionally large and showy. Attracts the attention of every visitor. Large, pure, deep orange-red with pure white central lines on all petals.
Each, 25c; Doz., \$2.50

***ANNA EBERIUS**—One of the best known, very choice, erect growing purple Gladiolus. Fine, large plant with wonderful foliage. Strong, straight stem, large spike with many open blossoms, well placed. Color deep rhodamine purple shading into very deep bordeaux center. Another very popular Gladiolus and winner of many awards.

Each, 20c; Doz., \$2.00

***JOE COLEMAN**—A fine light red, extra long spike, many flowers open at once. Very large.

Each, 20c; Doz., \$2.00

***DIENERS AMERICAN BEAUTY**—A mid-season bloomer. A plant of medium height with stubby, strong, erect stem and exceptionally large spike with many open blooms perfectly placed. A wonderful variety for border work. Color brilliant American Beauty rose with prominent cream yellow throat.

Each, 25c; Doz., \$2.50

***GOLDEN MEASURE**—One of the best, large flowering yellow Gladiolus grown. Very strong, hardy, tall growing plant, with very rich dark green heavy foliage, strong stem with extra large spike. Color a rich golden yellow, self color. Very popular.

Each, 20c; Doz., \$2.00

***MARIE KUNDERD**—A wonderful white. As early as "Chicago White." Of purest white with an almost invisible soft pink line in center of lower petals. Grandest of all whites.

Each, 50c; Doz., \$5.00

***MING TOY**—Very large flower of finest form. Tall plant. Showy, deep buff yellow throat. A sensation at the North Shore Hort. Society show at Lake Forest, Ill. Winner of many awards.

Each, 20c; Doz., \$2.00



ROSE ASH

RED CLOUD—Unusually popular at the Wisconsin State Fair. Its bright red large blooms with distinct white bar in three lower petals made this variety very conspicuous in our display. Giant plant with erect habit of growth. Extra large spikes.

Each, 25c; Doz., \$2.50

- ROSALIND**—A magnificiently ruffled dark, analine-red, with deeper throat. Early bloomer. Exceptionally good. Each, 25c; Doz., \$2.50
- *FAIRFIELD**—A early, tall, vigorous, giant flowering velvety dark-maroon flowering glad. Very popular among visitors. Exceedingly rich and strikingly showy. Each, 20c; Doz., \$2.00
- DREAM**—A very hardy gladiolus of large growth with massive blooms. Deep salmon red. Large, very showy blotches. One of the best. Each, 20c; Doz., \$2.00
- *MRS. FRANK PENDLETON**—This variety introduced in 1915 is still among the most popular for garden decoration and for cutting. Bright light rose-pink, nearly white with a large dark blotch in throat. Popular when it was first introduced and in bigger demand than any other glad. A mid-season bloomer. Each, 15c; Doz., \$1.50
- ANTHONY ZONKER**—Late bloomer. Extra tall, strong plant with five to seven very large, wide open blooms open at a time. A distinct and showy flower. Deep salmon rose with dark blotch. Classed among the best. Each, 20c; Doz., \$2.00
- ASHBURN**—Medium sized plant but very vigorous grower with beautiful foliage and blooms. The showy flowers are massive salmon-red with a metallic sheen of lavender flakes. Very unusual and showy. Each, 25c; Doz., \$2.50
- BLACK PANSY**—A distinct and beautiful variety, so dark that even the stem shows some of the color of the blooms. A plant of very hardy growth. The color a very rich velvety dark-red nearly black. Popular and in big demand. Each, 20c; Doz., \$2.00
- EIGHT WONDER**—One of the hardiest grower in the smoky varieties. Deep, smoky color with lighter undertone. Lower petals flaked and mottled with central lines of red. Very large plant with many monstrous blooms open at a time. Each, \$2.00; Doz., \$20.00
- RAJAH**—Mid-season bloomer. Fine dark-red variety without markings. A general favorite and sure winner. Each, 25c; Doz., \$2.50
- GIANT FAWN**—Tall, fine, graceful plant and foliage. Many large beautifully placed blooms open at a time. Deep fawn-yellow, faint blush-pink border. Sure to please the most exacting lover of flowers. Each, 25c; Doz., \$2.50
- GOV. HANLEY**—Very early flowering red variety. Tall, showy, rich cardinal-red, deeper throat. A good multiplier, bedding and cut flower variety. Distinct and fine. Each, 15c; Doz., \$1.50
- INDIAN**—Strong, husky plant of medium height, heavy foliage, strong spike with many buds. Large, well expanded flowers. Many open at a time. Color of deep Indian-red. A variety that is different. Each 15c; Doz., \$1.50
- GOSHEN**—Late mid-season. Fine plant and spike. Flowers of a fine shade of medium silvery rose-pink color. Large, showy rose-red blotches. One of the better glads. Each, 20c; Doz., \$2.00
- KASSON**—Finely ruffled, large, lavender rose-pink with deeper rose-pink throat variety. A very hardy grower and late bloomer. Each, 20c; Doz., \$2.00



E. J. SHAYLOR

***JAP**—A large, fine shaped bloom on fine spike of good height. Flowers well expanded and beautifully placed on spike. Of a most refined and beautiful tone of lemon-yellow. Self color. A real good dainty colored Gladiolus.

Each, \$1.00; Doz., \$10.00

DR. ELKINS—A large and showy flower that makes a great hit with visitors. Color white with large throat blotches of lilac blue. A distinct and classy flower.

Each, 50c; Doz., \$5.00

***HELGA**—Tall, fine, graceful plant and foliage. Many beautifully and elegantly placed blooms open at a time. Fine salmon-rose. Deeper rose and cream on white ground. Unusually graceful spike, tall and handsome plant. Very showy.

Each, 20c; Doz., \$2.00

***HERADA**—One of the good cut flower varieties in the lavender shades. Hardy grower of medium height. Strong plant of erect growing habit. A beautiful, large glistening mauve. The blooms are well placed on good, straight spikes.

Each, 15c; Doz., \$1.50

PRIMULINUS HYBRIDS MIXED—

Are colors, which range from sulphur-yellow to chrome-yellow, all shades of orange with now and then a cream and pink among them.

Each, 5c; Doz., 50c

***BUMBLE BEE**—Strong plant of good medium height. Straight stem with clean, healthy foliage, extra large spike. Flowers large and of a very decided heavily ruffled, glowing, rich red color. Very pretty for all purposes.

Each, 20c; Doz., \$2.00

MRS. FRANCIS KING—Light scarlet of very pleasing shade. Tall and graceful. A early bloomer.

Each, 10c; Doz., \$1.00

INDIAN CHIEF—An outstanding new beautiful, late dark red variety. Growth of medium height, very erect, long spikes that produce many blooms of large size. Deep redish blue-purple tint. Very new color and magnificent.

Each, \$1.50; Doz., \$15.00



DIENERS AM. BEAUTY ROSE

LAVENDER AMERICA—Medium height and graceful plant. Erect habit of growth. Foliage extra fine. A striking, beautiful flower of most artistic form. Solid lavender color. Extra good. **Each, 25c; Doz., \$2.50**

MRS. W. H. PHIPPS—This is one of the most unusual and beautiful of all Gladiolus. Tall, strong plant, flowers enormous. Color La France pink, overlaid with light rose salmon, lighter toward the center. Lower petals very faintly striped and speckled with ruby. The size, the color and the form are all that could be desired. **Each, 75c; Doz., \$7.50**

MRS. WATT—Glowing American Beauty shade of red. Self color. Large well opened flower, a flower that everyone loves at first sight. **Each, 10c; Doz., \$1.00**

WINE KING—Exceptionally fine, rich, deep wine color. A very beautiful and unusual color. **Each, 10c; Doz., \$1.00**

MARIGOLD—Mid-season. Lightly ruffled. A giant Grandiflora Primulinus of most beautiful deep canary-yellow. Lower petals deeper with slight pencilings. Flowers very large and widely open. One of the latest and most striking and beautiful Primulinus yet produced. **Each, \$1.00; Doz., \$10.00**

PEACH ROSE—Tall and showy plant and spike with extra choice and distinct deep rose-pink blooms of remarkable color and appearance. A most beautiful variety. **Each, 25c; Doz., \$2.50**

PINK PERFECTION—A most lovely apple-blossom pink. Large open flowers on strong spikes. **Each, 20c; Doz., \$2.00**

LOUISE—Large, well opened orchid-like flower. The color is attractive bright blue lavender, with wine-colored blotch in throat. Very good lavender variety. **Each, 20c; Doz., \$2.00**

HALLEY—Salmon pink, large open flowers. Tall, early bloomer. A very profitable market variety. **Each, 10c; Doz., \$1.00**

***ROSE 1910**—Pure rose color of fine shade with narrow central line of white on lower petal. Extra early. **Each, 15c; Doz., \$1.50**

RUTH HUNTINGTON—A real gorgeous ruffled general favorite. Most beautiful and graceful, foliage, stem, spike and blooms. Color beautiful violet lilac with deeper lilac markings on lower petals. Mid-season bloomer. One of the real good ones.

Each, 25c; Doz., \$2.50

INDIAN MAID—Tall plant and fine stem. Flowers of beautiful peach-blossom pink with beautiful deeper throat. Extra large. Very choice and distinct.

Each, 20c; Doz., \$2.00

BARON J. HULOT—Medium height mid-season blooming purple variety that is popular because of the odd color. Dark violet bordering blue.

Each, 15c; Doz., \$1.50

***ROBERT J. KUNDERD**—Midseason bloomer. A very hardy growing Gladiolus of medium height. Strong stem, very large spike with many open, most brilliant deep vermilion blooms. A wonderful showy self color. Classed among the best in the red varieties.

Each, 50c; Doz., \$5.00

***EVELYN KIRTLAND**—A large, wide open flower of rose pink in center with brilliant scarlet blotch on lower petals. Spikes long and graceful. One of the most popular and beautiful pink varieties.

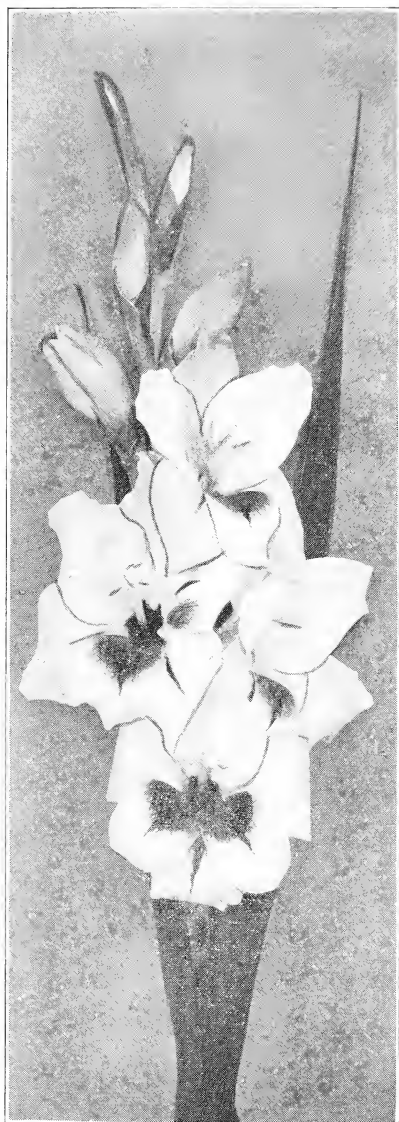
Each, 15c; Doz., \$1.50

MARY PICKFORD—An extraordinary beautiful flower of most delicate creamy white, with fine soft sulphur yellow throat. A early blooming variety.

Each, 20c; Doz., \$2.00

MASTERPIECE—A vigorous growing, magnificently ruffled "American Beauty" rose color Gladiolus. Large, showy blooms, on strong spike. Among the most popular among visitors.

Each, 25c; Doz., \$2.50



Mrs. F. PENDLETON

GLORIOUS—Especially fine, tall, strong plant. Many blossoms open at a time. One spike is a bouquet in itself. Soft cream color with deepest creamy apricot throat, beautifully marked. Outstanding in every respect.

Each, 25c; Doz., \$2.50

- *JOHN DUNBAR**—Mid-season variety of hardy growth and narrow foliage. Large spikes with very large blooms, at times so heavy with blooms that the spike will bend. Intense and velvety red color with a dark coppery bronze metallic sheen. Strikingly beautiful in appearance.
Each, 15c; Doz., \$1.50
- ONEGA**—Deep lavender rose, late flowering with deep purplish-red throat. Many open flowers that are choice and very decorative. Each, 20c Doz. \$2.00
- JUNE DELIGHT**—Very early ruffled variety. Rich, deep geranium-red. Darker throat, velvety sheen. One of the best in the dark red glads.
Each, 20c; Doz., \$2.00
- *MONA LISA**—A mid-season bloomer Of palest, soft rose-pink, or blushed white. One of the most delicate and refined shades. Many flowers open at a time. Strong plant and very hardy. Each, 20c; Doz., \$2.00
- SCARLET GLORY**—A large husky elegant scarlet variety. Late flowering. Beautifully ruffled, rich red glad that should be in every collection.
Each, 20c; Doz., \$2.00
- TEMPA**—Pink ground, old rose, bronze lavender throat. Distinct and fine. Very unusual combination of colors and popular. A low growing, very large flowering variety. Each, 25c; Doz., \$2.50
- *THISTLE**—A very popular and distinctive variety. Hardy grower with large, rose-red flowers that are very open and of perfect form. Large throat markings of a darker shade. Extra choice. Each, 20c; Doz., \$2.00
- *MRS. DR. NORTON**—Introduced in 1915, this variety has not been equalled for all-around use. Large, strong, vigorous plant. Very straight stem, large spike. Mid-season bloomer Color finest cream and pink. Large wide open flowers that are well placed on graceful stems. Winner of many awards. Each, 15c; Doz., \$1.50
- *NATALIE**—Tall, fine plant and showy flower. A late blooming variety, deep orange-salmon. Deeper color on lower petals. Beautiful and distinctive, sure to please. Each, 20c; Doz., \$2.00
- *LOS ANGELES**—Unusually hardy and husky growing plant. Shrimp pink, tinted orange with an orange tinted carmine stripe in throat. But most valuable of all is its "Cut-and-come again quality. After the first spike is cut, another will spring from the stalk, not quite so long, but very fine. We have had several from one plant. Wonderful cut flower variety
Each, 35c; Doz., \$3.50
- PANAMA**—A perfect hermosa pink with large, wide open wax-like flowers. Considered by many the best pink sort. Each, 10c; Doz., \$1.00
- *GOLDEN GLORY**—A very hardy, large, richly colored yellow, with beautiful dark throat variety, beautifully ruffled. Extra choice.
Each, 25c; Doz., \$2.50

Growing Dahlias From Seed

Raising dahlias from seed is becoming more and more popular each season. If you have never grown dahlias from seed, you are missing one of the most interesting features of dahlia culture.

The seed we are offering is carefully cleaned and hand picked, assuring the highest possible germination when grown. Only the best in large flowering decorative, hybrid cactus and peony type plants are used as seed parents. We are positive that it will produce as many fine large flowering seedlings as any dahlia seed on the market today.

Dahlia seeds should be sown about April 1st, in boxes or flats, filled with sandy leaf mold soil. Plant the seeds about three-quarters of an inch deep—2 or 3 inches apart and keep in a warm, sunny place. Be sure to add moisture daily, just enough so that there is no danger of the soil becoming dried out. Transplant in the open when the weather is free from frost, planting about twenty-four to thirty inches apart. The seedlings will grow into large bushes and will come into bloom in about ninety days. New varieties are produced in this manner. Discard any undesirable ones, as they bloom.

Price Packed in packages, 25 seeds for \$1.00

75 seeds for \$2.00.

ADAM F. POLTL

Box 464

Hartford, Wisconsin

Our Guarantee

We guarantee every bulb we sell to be true to name and in good growing condition. The utmost care is always exercised in selecting every bulb we send out, and everyone is believed to have at least one good sprouting eye that will produce a good plant under proper care. We guarantee to replace free of charge every bulb that does not grow.

